

Title (en)

Porous ink acceptor sheet for thermal dye transfer printing

Title (de)

Poröse Farbstoffempfangsschicht für thermischen Farbstoffübertragungsdruck

Title (fr)

Feuille poreuse réceptrice d'encre pour l'impression par transfert de colorants par la chaleur

Publication

EP 0826509 A3 19980819 (EN)

Application

EP 97115037 A 19970829

Priority

- JP 24702896 A 19960829
- JP 2199997 A 19970121

Abstract (en)

[origin: EP0826509A2] Hot-melt type thermal ink transfer printing medium has an ink acceptance layer in which pores and microgrooves are contained, used for transferring hot-melt ink to the ink acceptance layer of the printing medium by using a thermal head. The printing medium satisfies at least one condition from a group of tow conditions that a 100 % stress of the ink acceptance layer in conformity with a measuring method of JIS-K-7127 is not less than 3,000 kN/m² and a Young's modulus of the ink acceptance layer in conformity with a measuring method of JIS-K-7127 is not less than 8,000 kN/m². <IMAGE>

IPC 1-7

B41M 5/00

IPC 8 full level

B41M 5/52 (2006.01); **B41M 5/00** (2006.01)

CPC (source: EP)

B41M 5/52 (2013.01); **B41M 5/5254** (2013.01); **B41M 5/5281** (2013.01)

Citation (search report)

- [A] EP 0665120 A2 19950802 - NEW OJI PAPER CO LTD [JP]
- [A] EP 0570899 A1 19931124 - FUJI KAGAKU SHIKOGYO [JP]
- [A] US 5411931 A 19950502 - KUNG TEH-MING [US]
- [A] PATENT ABSTRACTS OF JAPAN vol. 96, no. 3 29 March 1996 (1996-03-29)
- [A] PATENT ABSTRACTS OF JAPAN vol. 96, no. 7 31 July 1996 (1996-07-31)

Designated contracting state (EPC)

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